

SOUTH PRODUCTION NOTES

August 8, 2016

3-11 Notes

BASF EMPLOYEES

265 Last Recordable

325 Last Lost time

Title V Notes: Trimer – has been fixed and calibrated, running well. WOW for secondary ORP probe on tank 2 not working.

B9 Sump – have CRTs walk a couple times per shift to check for overflow.

F2 – Sample taken on day shift, waiting on results. Overflow is open.

CTO – Back up and running. Have both calciners going to the CTO.

Sly – Back up and running. Currently, the old flow meter has been re-installed. Take the title V reading there. Flow meter for nozzles is working. Elliot needs to still work on meter for the bed.

NOx/CO system is still having issues with the alarms going off. We may end up disabling some of them until we can figure out the issue.

Work To Be Done in the Department:

- New cleaning rings for the screeners are on the 1st floor.
- Need to clean up totes by bldg 27 ramp.

#1 MED / AI 5645:

Continue making batches. Need to get to batch 366 ish.

Also looking into having the dryer bed interlocked with the burners, so when they kick out the dryer stops. Rob T has been contacted, he should have an answer for us by tomorrow, will probably need an MOC for this mod.

#1 RC / AI 5645:

Continue feeding.

Remember to take surface areas.

#2 MED line / D 0768:

Okay to start making batches now that the calciner is running.

WOW for the dust collection arm by the extruder (broken support bracket).

Cu-0860 used 2800lbs too much nalco in last run.

#2 RC / D 0768:

Continue feeding. Going to CTO.

#3 MED line / D-1780 LAQ:

Continue making batches.

#3 RC / D-1780 LAQ:

Continue feeding.

Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Plan is to start feeding at end of 1st shift, continue. Will need to keep a close eye on the Trimer because this is a high nitrate product.

#5 RC / Cu 0539 Next:

Continue cleaning. DC changeover complete.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on day shift.

#6 RC & Dryer / D-0257:

Got relit and is up to temp. Plan is to start feeding at end of 1st shift, continue. Sly scrubber is having communication issues, Rob is working on. Flow meter for bed needs to be installed still (old flow meter has been re-installed), take the title V reading there.

West Pfaudler / Ni 4322:

Continue making batches, National is running.

East Pfaudler / D-0257:

Took down due to calciner issues. Can restart once calciner is back up. Vacuum pump started vibrating pretty badly when tank was hot – WOW.

6 Tank / Ni 4322 (Nickel nitrate):

Take SPG each shift. Looking to be in 1.69 to 1.72 SPG. Tank must be monitored regularly.

7 Tank / Ni 4322 (Nickel Nitrate):

We need to transfer over more Ni, tank is getting low. Tank must be monitored regularly to maintain SPG.

National Dryer / Ni 4322:

Had a visual discharge. Found a damaged bag so we changed that out. Got relit on mids. Found that the discharge looks to be nitrates being driven off. Backed off temperature to 120 in zone 1 and zone 2. Will need to see if that will get the material dry enough.

PK Blender / Pill mix:

Special batch of Catoxid was made. Pill mix has been started. Looks like the lining is coming out again. Continue making batches.

Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Abbe has been rinsed as well as the tank and the lines.

Tower 3 / E 230:

Top has been opened and washed out. Needs to be loaded and started up.

Tower 6 / E 406:

Down and unloaded. Top needs to be opened. Okay to load and start.

North Screener / ?:

Installing new hoist system now. PSSR has been done. Need to finish a few start up items before starting to use.

South Screener / E 406:

Continue screening. Partial drum was topped off. Stretch wrapper is working. Please wrap your drums as full pallets are made. See Tower operator or GL for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Running when we have extra manpower.

#2664 (east) Pill Machine / Cleaning:

Running when we have extra manpower.

TK #2 / ?:

Done. Leave the saggars on – Next Product?

TK #4 / 103 GP screening:

Screening is done.

Harrop Kiln / AI-3920:

Continue running.

We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By

overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

Building 27 Belt Filter / Cu 6081:

Continue. New scale has been brought over to use so that we can finish up the totes of caustic. More Britesorb is in a trailer in the warehouse if we need it. We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 14 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/West Pfaudler/National Dryer
- 2) #1 MED/RC/Trimer
- 3) #6 RC/East Pfaudler (once started up early next week)
- 4) #1 RC North
- 5) North CUAPV (to keep #1 RC North running)
- 6) North PK/Wyssmont
- 7) #3 MED/RC/CTO
- 8) #2 MED/RC
- 9) #5 RC – Must be ready to run Cu-0539 P (Trimer) when #1 RC is done (Trimer)
- 10) South Precip/APV
- 11) South PK ((For AI Pill Mix)
- 12) Horne Machines
- 13) Harrop Kiln
- 14) Reduction Towers/Screening
- 15) PR2 AI-3915 T
- 16) Kneader
- 17) PR2 Cu-0864 T